a1

The invention relates to a composition for the oxidation dyeing of keratin fibers, containing a first oxidation base chosen from 1,8-bis(2,5-diaminophenoxy)-3,6-dioxaoctane, and the acid-addition salts thereof, at least one second selected oxidation base and at least one coupler; as well as to the oxidation dyeing process using this composition.

Please replace the last full paragraph on page 2, which extends to the first two lines of page 3, of the specification with the following paragraph:

a2

The inventor has now discovered, entirely surprisingly and unexpectedly, that the combination of 1,8-bis(2,5-diaminophenoxy)-3,6-dioxaoctane, and/or of at least one of the acid-addition salts thereof, with at least one second suitably selected oxidation base and at least one coupler, can give intense colorations which moreover can have improved properties of resistance with respect to the various attacking factors to which the hair may be subjected (shampooing, light, bad weather, permanent-waving, perspiration, friction, etc.).

Please replace the paragraph on page 3, which extends from line 6 to line 7, of the specification with the following paragraph:

a3

- at least one first oxidation base chosen from 1,8-bis(2,5-diaminophenoxy)-3,6-dioxaoctane and acid-addition salts thereof,

Please replace the paragraph on page 8, which extends from line 6 to line 9, of the specification with the following paragraph:

a4

The at least one first oxidation base chosen from 1,8-bis(2,5-diaminophenoxy)-3,6-dioxaoctane and acid-addition salts thereof preferably represent from 0.0005 to 12% by weight approximately relative to the total weight of the dye composition, and even more preferably from 0.005 to 6% by weight approximately relative to this weight.

Please replace the table on page 15 of the specification with the following table:

FINNEGAN
HENDERSON
FARABOW
GARRETT &
DUNNER LLP

1300 I Street, NW
Washington, DC 20005
202.408.4000
Fax 202.408.4400
www.finnegan.com

FINNEGAN
HENDERSON
FARABOW
GARRETT &
DUNNER LLP

1300 I Street, NW
Washington, DC 20005
202.408.4000
Fax 202.408.4400
www.finnegan.com

EXAMPLE	1	2	3	4	5	6
1,8-Bis(2,5-diaminophenoxy)-3,6-dioxaoctane tetrahydrochloride monohydrate	0.39	0.39	0.39	0.39	0.39	0.39
para-Phenylenediamine (second oxidation base)	0.162	-	0.162	-	-	-
para-Aminophenol (second oxidation base)	-	0.163	-	-	-	-
3-Methyl-4-aminophenol (second oxidation base)	-	-	-	0.184	-	-
2-(β-Hydroxyethyl-para-phenylenediamine dihydrochloride (second oxidation base)	-	-	-	-	0.337	-
2,6-Dimethyl-para-phenylenediamine dihydrochloride (second oxidation base)	-	-	-	-	-	0.313
5-N-(β-Hydroxyethyl)amino-2-methylphenol (coupler)	0.498	-	-	-	-	-
2,4-Diaminophenoxyethanol dihydrochloride (coupler)	-	0.723	-	-	-	-
1,3-Dihydroxybenzene (coupler)	-	-	0.33	-	-	-
5-Amino-2-methylphenol (coupler)	-	-	-	-	-	-
3-Aminophenol	-	-	-	-	0.327	-
6-Hydroxybenzomorpholine	-	-	-	-		0.453

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HENDERSON
FARABOW
GARRETT &
DUNNER LLP

1300 I Street, NW
Washington, DC 20005
202.408.4000
Fax 202.408.4400
www.finnegan.com

Please replace the table on page 19 of the specification with the following table:

EXAMPLE	**7**	**8**	**9**	**10**	**11**	**12**
1,8-Bis(2,5-diaminophenoxyl)-3,6-dioxaoctane tetra hydrochloride monohydrate	0.39	0.39	0.39	0.39	0.39	0.39
para-Phenylenediamine (second oxidation base)	0.162	-	0.162		-	-
para-Aminophenol (second oxidation base)	-	0.163	-	-		
3-Methyl-4-aminophenol (second oxidation base)	-	-	-	0.184	-	
2-(β-Hydroxyethyl)-para-phenylenediamine dihydrochloride (second oxidation base)	-	-	-	-	0.337	-
2,6-Dimethyl-para-phenylenediamine dihydrochloride (second oxidation base)	-	-	-		-	0.313
5-N-(β-Hydroxyethyl)amino-2-methylphenol (coupler)	0.498	-				-
2,4-Diaminophenoxyethanol dihydrochloride (coupler)	-	0.723	-			
1,3-Dihydroxybenzene (coupler)	-	-	0.33	-		
5-Amino-2-methylphenol (coupler)	-		-	0.369	-	
3-Aminophenol	-			-	0.327	-
6-Hydroxybenzomorpholine						0.453